

**In the Specification:**

Please amend the first paragraph on page 15 of the specification as follows:

At step 20, pseudo-points are defined for the borders of the two regions. For each indexing cell of the grid that contains part of the boundary of at least one region (a Boundary indexing cell), pseudo-points are assigned at the positions of entry and exit of each ~~of each~~ region's border from that indexing cell.